

Express Mail No. ER 930263861 US

Docket No. 21146 (C038435/0178278)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ACTING AS
DESIGNATED/ELECTED OFFICE (DO/EO/US) UNDER THE PATENT
COOPERATION TREATY CONCERNING A FILING UNDER 35 U.S.C. §371

In re International Application of :)
Michihiko KATAOKA and Sakayu SHIMIZU) Examiner: Not yet assigned
Based on Int'l Application No.: PCT/EP03/01473) Art Unit: Not yet assigned
International Filing Date: 14 February 2003)
Filed: Herewith)
For: **ENONE REDUCTASE**)

New York, NY
August 20, 2004

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants wish to make of record the following documents (clean copies and a Form PTO-1449 listing the documents are enclosed). The following documents were cited in the International Search Report, mailed June 30, 2003 in the International application corresponding to the above-captioned case.

US PATENT DOCUMENTS

	<u>Document No.</u>	<u>Date</u>
A1	4,156,100	5/22/1979

FOREIGN PATENT DOCUMENTS

	<u>Document No.</u>	<u>Date</u>	<u>Country</u>
B1	EP 1 074 630	2/7/2001	Europe

OTHER DOCUMENTS

- C1 Kataoka, M. et al., "Old Yellow Enzyme from *Candida Macedoniensis* Catalyzes the Stereospecific Reduction of the C=C Bond of Ketoisophorone," Biosci. Biotechnol. Biochem., vol. 66, no. 12, pp. 2651-2657 (2002)
- C2 Wanner, P. and Tressl, R., "Purification and Characterization of Two Enone Reductases from *Saccharomyces Cerevisiae*," Eur. J. Biochem., vol. 255, pp. 271-278 (1998)
- C3 Wada, M. et al., "Production of a Doubly Chiral Compound, (4R,6R)-4-Hydroxy-2,2,6-Trimethylcyclohexanone, by Two-Step Enzymatic Asymmetric Reduction," Applied and Environmental Microbiology, vol. 69, no. 2, pp. 933-937 (2003)

The Examiner's independent consideration of all of these documents and their relevance before issuance of the first official action is respectfully requested. The Examiner is also requested to initial and return copies of the accompanying form PTO-1449 to evidence such consideration.

Copies of the International Search Report and International Preliminary Examination Report are included herewith. All documents cited in these reports are identified herein and copies of these documents are provided.

This Information Disclosure Statement is being filed in accordance with the provisions under 37 C.F.R. §1.97(b)(2), within three months of the date of entry of the national stage of the international application. Accordingly, no fee is believed to be due. If, however, a fee is due, please charge the same to Deposit Account No. 02-4467. A duplicate copy of this sheet is enclosed.

If the Examiner has any questions regarding this paper, please contact the undersigned attorney.

Respectfully submitted,

By: 

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DTOS Rec'd PCT/PTO 20 AUG 2004

Form PTO-1449 (Rev.)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. Docket No. 21146 US (C038435/0178278)	INTERNATIONAL APPLICATION NO.: PCT/EP03/01473
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Michihiko KATAOKA and Sakayu SHIMIZU	
		INTERNATIONAL FILING DATE 14 February 2003	GROUP Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initial	CiteNo.	U.S. Patent Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A1	4,156,100	5/22/1979	Boguth et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	B1	EP 1 074 630	2/7/2001	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	C1	Kataoka, M. et al., "Old Yellow Enzyme from <i>Candida Macedoniensis</i> Catalyzes the Stereospecific Reduction of the C=C Bond of Ketosiphorone," <u>Biosci. Biotechnol. Biochem.</u> , vol. 66, no. 12, pp. 2651-2657 (2002)
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EXAMINER		DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		